Delta 4925 Launch Vehicle.

(b) The estimated cost of INSAT-1D project including space-craft, launch services, insurance, project management and refurbishment of the Master Control Facility at Hassan is Rs. 192.19 crores, of which Rs. 61.55 crores is for launch services. INSAT-1D will replace INSAT-1B which is currenlty providing substantial telecommunications meteorology, television broadcasting, radio networking and other services. The revenue earned from telecommunication and broadcasting services alone amply justifies the investments in addition to the fact that nationwide TV coverage has been possible only because of INSAT System. Meteorological services though do not provide direct revenue, are essential services, vital to an agricultural country like India.

(c) Lease on Transponder capacity has been sought from INTELSAT and other agencies.

Off-Loading of Defence items from the Defence Production Units to the Civil Sector

163. SHRI PUTTAPAGA RADHAKRISHNA: Will the Minister of DEFENCE be pleased to state:

(a) what are the details of the low-technology items which have been off-loaded so far from the Defence production units to the Civil Sector including, the private sector; and

(b) what are the details of the non-lethal, non-sensitive components, sub-assemblies and the assemblies which could be produced in the Civil Sector and which have been identified so far and the details of such components, etc. which have been ordered so far to the Civil Sector firms, including those in the Private Sector?

THE MINISTER OF STATE IN THE DEPARTMENT OF DEFENCE PRODUCTION AND SUPPLIES IN THE MINISTRY OF DEFENCE (SHRI CHINTAMANI PANIGRAHI): (a) List of low technology items identified for phased off-loading from Ordinance Factories to the Civil Sector is given in the enclosed Statement—I [*See* Appendix CL, Annexure 5]

(b) The number of non-lethal, non-sensitive components, sub-assemblies and assemblies, which would be produced in the Civil Sector, which have been identified so far and ordered so far is very large. However, a representative list of some of the items is given in the enclosed statement-II.

Statement-II

List of item relating to non-lethal non-sensitive component, sub-assemblies and Assemblies.

Aeronautical Stores

Aircraft tyres

Oil & Greases special to Air Force Aircraft requirement

Aircraft electrical fittings and accessories

Aircraft ground servicing equipment.

Aircraft flying clothing.

Aircrew survival and Safety equipment.

Electronic equipment like V/UHF Test set, Personal Rescue Beacon, Simulators for Radars/Communication equipment and Flight Monitoring and Feed Back Systems.

Armament Stores

Armament items like Barrel forgings for Field Guns, Mounting Tripod for Machine Guns, Plastic components for Rifles etc.

Ammunition items like empty fuzes, Bomb bodies, empty Mines, Empty Hand Grenades etc.

Fire Control Systems.

Chemical and explosives.

Containers and Packing boxes.

Day and Night Vision Devices.

Electronics & Electrical Stores

Radio equipment like Ground Plane Antenna.

Spares for radar systems.

Line equipments like Switch Board 50 line.

Electronics and Gun Control Systems of Tank T-55.

Electronics systems for Anti Air Craft Gun L-70.

Test Equipment.

General Electronics items like Exploder Dynamo Capacitor.

Electrical Equipments like Charging and Generating Sets.

Cables and accessories

Ni-cd Batteries of different ranges.

Chargers for Ni-cd Batteries.

Systems/sub-systems for T-72 and ICV like Turret Collector.

Ring Box, Gun Lock, Systems for Electrical Power Supply etc.

Engineering Stores

Bridges and bridging equipment.

Pneumatic Assault Boats.

Fire Fighting equipment including Crash Fire Tenders.

Fabric Revetment Flexibles.

Shelters Workshop Medium.

Shelters Craftsmen Plain and Mountain.

General Stores

Combat Uniforms.

Glacier Suits.

Other wearing apparels like boots DMS, Fibreglass Combat Helmets etc.

Kerosene Room Heater.

Oil & Lubricants.

Marine Stores

Marine equipment viz., Sea water pumps, boiler, airconditioning equipment, air compressors etc.

Life survival equipment viz., Life belt, life-buoy, fire-fighting equipment etc.

Armament Stores viz., Carriers and trollies for missiles, torpedoes, Magnetic mine-sweeping drums and cables etc.

Electronics items viz., Spares for Sonars, Radars, Wirless-sets, Broadcasting equipment etc.

Electrical equipment viz. Switchboard, Transformers, Rectifiers, Motors, Starters, Light-fitting, etc.

Marine application stores, viz., special points capable or resisting seawater erosion bacterial growth etc.

Lead Acid batteries for propulsion of submarines Ni-cd batteries for weapon systems.

Medical Stores

Phototherapy units.

ECG Machines.

Audio-meter clinical

Respitator Intermittent.

Cabinet Blood Storage.

Vehicles

Assemblies and Spare parts of Armoured Fighting Vehicles, Armoured personnel carriers and Armoured Recovery Vehicles like Road wheels, Tracks, Piston, Cylinder Liners, Clutch plates etc.

Specialist Trailers including Heavy Tank Transporters Assemblies and spares of Heavy Duty Military Vehicles Superstructure on vehicles in Specialist Roles Assemblies and Com-

for Shaktiman and Nissan vehicles being manufactured by Vehicles Factory, Jabalpur like Cylinder Block/ Head Castings, Steering Gear, Steering Wheel, Long Members Piston, Fuel Pumps etc.

T-72 and JCV

Ejector and Air Cleaner.

Tracks.

Smoke Generating System.

Super charger.

Air Starting systems.

Road Wheels

Radiators & Oil Coolers.

Hatch Traversing Mechanism.

Hydraulic Shock Absorber.

Aids detection facilities at the airports in Andhra Pradesh

169. SHRI TALARI MANOHAR: Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state "what are the monitoring facilities for AIDS detection available at the airports in Andhra Pradesh?

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (KUMARI SAROJ KHAPARDE): Facilities for AIDS detection have not been provided at any of the Airports in India including Andhra Pradesh. However, a net work of 40 surveillance centres have been established for detection of HIV anti-bodies in 30 cities including 4 surveillance centres in Andhra Pradesh.

Big industrial projects in A.P.

170. SHRI TALARI MANOHAR: Will the Minister of PROGRAMME IMPLEMENTATION be pleased to state:

(a) what are the details of the big industrial projects sanctioned and taken up for construction during the last three years in Andhra Pradesh; and

(b) what are the details of the projects taken up for construction or already constructed to-date and at what cost?

THE MINISTER OF PLANNING AND THE MINISTER OF PROGRAMME IMPLEMENTATION (SHRI MADHAVSINH SOLANKI): (a) and (b) According to the information available, two coal projects each costing over Rs. 100 crores were sanctioned and under implementation in Andhra Pradesh during the last 3 years. The original and anticipated dates of commissioning and the cost originally approved and now anticipated are given below:

	Date of Commissioning		Cost (Rs. crores)	
	Original	Anticipated	Original	Anticipated
Ramagundam II OC . . .	March 92	March 94	147.16	249.40
Ramagundam III OC . . .	March 95	March 95	256.94	256.94

Both the projects are anticipated for completion during the 8th Plan period.